

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
20	Rajasthan	18.22	19.54	20.00	0.74	0.77	0.77	-	-	-	16039	13134	5793	4.05	51.30	133.85
21	Sikkim	0.01	0.01	0.01	0.02	0.02	0.02	-	-	-	517	694	623	-	-	-
22	Tamil Nadu	0.80	0.81	0.81	0.24	0.27	0.28	-	40	-	29127	24372	12071	43.20	206.55	486.00
23	Tripura	-	-	-	0.18	0.18	0.20	-	-	-	108	257	269	-	-	-
24	Uttar Pradesh	15.55	16.76	19.16	1.23	1.95	2.49	150	-	-	49195	49048	50037	-	6.75	54.00
25	West Bengal	1.46	1.82	3.27	0.16	0.20	0.24	-	-	500	37131	43737	39032	-	18.90	22.95
26	Andaman & Nicobar	0.04	0.06	0.06	0.21	0.23	0.25	-	-	-	15	15	21	-	6.75	6.75
27	Chandigarh	0.70	0.81	0.81	-	-	-	-	-	-	31	15	-	-	-	9.45
28	Dadra & Nagar Haveli	0.05	0.05	0.05	-	-	-	-	-	-	-	9	6	-	1.35	1.35
29	Daman & Diu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	Delhi	18.59	18.59	16.65	0.04	0.08	0.11	-	-	-	18	21	9	-	10.80	32.40
31	Lakshadweep	-	-	-	0.06	0.09	0.09	-	-	-	-	-	-	-	-	-
32	Pondicherry	-	-	0.04	-	-	-	-	-	-	-	6	3	5.40	18.90	18.90
33	Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Kwh- Kilo watt hour, SPV = Solar Photovoltaic, Kw = kilo watt.

Statement-IV

Year-wise break-up of proposed physical targets under National Project on Biogas Development and Community/ Institutional Biogas Plants Programme during the Ninth Five Year Plan (1997-2002)

S.No.	Programme	Physical target of 9th Five Year Plan				
		1997-98	1998-99	1999-2000	2000-2001	2001-2002
1.	National Project on Biogas Development (in-lakhs)	2.20	2.65	2.90	3.25	3.50
2.	Community and Institutional Biogas Plants Programme (No. of Plants)	250	350	400	500	500

Demand and Import of Nickel

*492. SHRI ANCHAL DAS: Will the Minister of COMMERCE be pleased to state:

(a) the details of domestic requirement of nickel in the country and the total quantity of nickel imported during each of the last three years upto March 31, 1997, year-wise and country-wise;

(b) whether the Government have laid down any pre-condition for transfer of technology of extracting nickel from ore in the modern method while importing nickel;

if so, the details thereof; and

if not, the reasons therefor and the steps taken Government in this regard?

THE MINISTER OF STATE OF THE MINISTRY OF COMMERCE (SHRI BOLLA BULLI RAMAIAH): (a) The entire domestic demand of nickel is met by imports. The imports of nickel (ore, concentrate, alloys and scrap) during 1993-94 to 1995-96 are given below:

(Qty: tonnes)

Year	Nickel (Ore/Conc.)	Nickel (Alloys & Scrap)
1993-94	1827	7650
1994-95	2075	10907
1995-96	1983	12550

Statistics of imports for the year 1996-97 are being collected. The country-wise import statistics of nickel (ores

& concentrates, alloys & scrap) for the years 1994-95 and 1995-96 are given in statement I, II and III attached.

(b) to (d) Nickel is produced by Canada, Australia, Cuba, USA and CIS countries. The production mainly comes from Nickel Sulphide Ores. Since the Indian ores is of low grade ranging at 0.7% to 1.1% Nickel and has different chemical composition, treatment of Indian ore or technology transfer was not attractive.

The Ministry of Mines and Regional Research Laboratory, Bhubaneswar with Hindustan Copper Ltd. have developed the process for treatment of Indian ore and extraction of nickel from that. Now a technology proving plant is being set up at a cost of Rs. 8.00 crores to verify the critical parameters of the process. The tests conducted in Cuba show that installation and operation of technology proving plant is more likely to prove the techno-economic viability of the process developed.

Statement-I

Imports of nickel Ores and Concs. (By Countries)

Country	1994-95		1995-96	
	Quantity (t)	Value (Rs. '000)	Quantity (t)	Value (Rs. '000)
(1)	(2)	(3)	(4)	(5)
ALL COUNTRIES	2,075	35,17.68	1,983	48,32.09
Cuba	519	9,79.79	554	14,90.74
Canada	921	12,38.44	545	10,86.33
Netherlands	294	6,04.52	396	10,33.29
Germany, Fed. Rep.	0	0	175	4,75.24
Russia	9	15.77	102	2,52.62
Belgium	0	0	110	2,39.02
Australia	143	2,96.54	54	1,40.85
United States of America	1	2.94	21	50.45
United Kingdom	21	61.65	20	49.79
Other Countries	167	2,88.03	6	13.73

Statement-II

Imports of Nickel and Alloys (By Countries)

Country	1994-95		1995-96	
	Quantity (t)	Value (Rs. '000)	Quantity (t)	Value (Rs. '000)
(1)	(2)	(3)	(4)	(5)
ALL COUNTRIES	10,768	230,26.16	12,290	341,27.63
Russia	2,927	64,87.13	5,847	155,65.21
Canada	2,812	51,85.08	1,601	44,87.03
Netherlands	356	7,09.25	1,050	27,04.28
United States of America	168	5,30.54	558	16,77.53
South Africa	1,116	22,48.56	595	15,53.03
Australia	885	18,57.16	349	15,16.85
Germany, Fed. Rep. of	277	8,59.78	415	14,78.99
Norway	899	16,90.42	489	14,01.49
United Kingdom	565	13,52.52	315	12,41.68
Switzerland	176	4,01.65	194	5,88.24
Other Countries	787	17,04.07	677	19,13.30

Statement-III*Imports of Nickel (Scrap) (By Countries)*

Country	1994-95		1995-96	
	Quantity (t)	Value (Rs.'000)	Quantity (t)	Value (Rs.'000)
(1)	(2)	(3)	(4)	(5)
ALL COUNTRIES	139	79.17	260	1,26.58
Sweden	0	0	63	28.64
Russia	0	0	61	28.23
Chinese Taipei	21	5.65	32	26.72
United Kingdom	0	0	20	11.30
Germany Federal Rep. of	63	51.08	17	9.72
United States of America	18	6.11	35	9.43
Korea Rep. of	0	0	18	7.51
Korea Dem. Peoples Rep. of	0	0	14	5.03
Other countries	37	16.33	0	0

*Translation]***Trade Fairs in Various Countries**

*493. SHRIMATI KETAKI DEVI SINGH:

SHRI RAJKESHAR SINGH:

Will the Minister of COMMERCE be pleased to state:

(a) whether the Government propose to organise Trade Fairs in various countries for promoting the small scale industries;

(b) If so, the details thereof;

(c) whether the participation of Uttar Pradesh would be ensured in these exhibitions;

(d) if so, the details thereof; and

(e) if not, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF COMMERCE (SHRI BOLLA BULLI RAMAIAH): (a) ITPO proposes to participate in 41 fairs/exhibitions abroad during 1997-98 in which the small scale industries would have opportunity for participation.

(b) A list of trade fairs/exhibitions being organised by ITPO in 1997-98 is given in the statement attached.

(c) to (e) Companies situated in various States are invited for participation including from the State of Uttar Pradesh. Uttar Pradesh Trade Promotion Authority with their following 4 constituents participated in the Indian Trade Exhibition, Kathmandu (Nepal)— March 14-21, 1997:

(i) LML Ltd.—Two Wheeler scooter.

(ii) Hi-Tech Medical Products Ltd.—Hi-tech disposable syringes,

(iii) Vishwakarma Foundry Works—Powerloom.

(iv) Friends Refrigeration Mfrs.—Ammonia Compressor.

The total business generated by the above four companies during the fair as reported by them was Rs. 57.76 lakh for items like scooters, disposable syringes, rice plant, powerloom C.I. casting, warpin machine 110", ammonia compressor and effin-ceiling coils.

Uttar Pradesh Trade Promotion Authority have also been approached for participation in forthcoming fairs in Damascus, Nairobi etc. being organised by ITPO.